

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
 Data File : BM007791.D
 Acq On : 09 Nov 2016 11:37
 Operator : UM/SJ
 Sample : PB94594BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK94

Quant Time: Nov 09 16:37:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 16:26:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	182165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	709338	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	464998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	922429	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1167239	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1199754	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	26804	6.30	ng/uL	0.00
5) Phenol-d5	6.92	99	457962	32.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	272561	32.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	364326	33.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	361917	32.90	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	170380	33.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	186628	34.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	344810	32.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	405986	33.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1072780	33.88	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1260833	33.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	141172	28.20	ng/ul	0.00
57) Fluorene-d10	15.37	176	925102	33.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	137388	25.07	ng/ul	0.00
70) Anthracene-d10	17.22	188	1468110	35.32	ng/ul	0.00
76) Pyrene-d10	19.52	212	1682876	35.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1848397	35.29	ng/ul	0.00

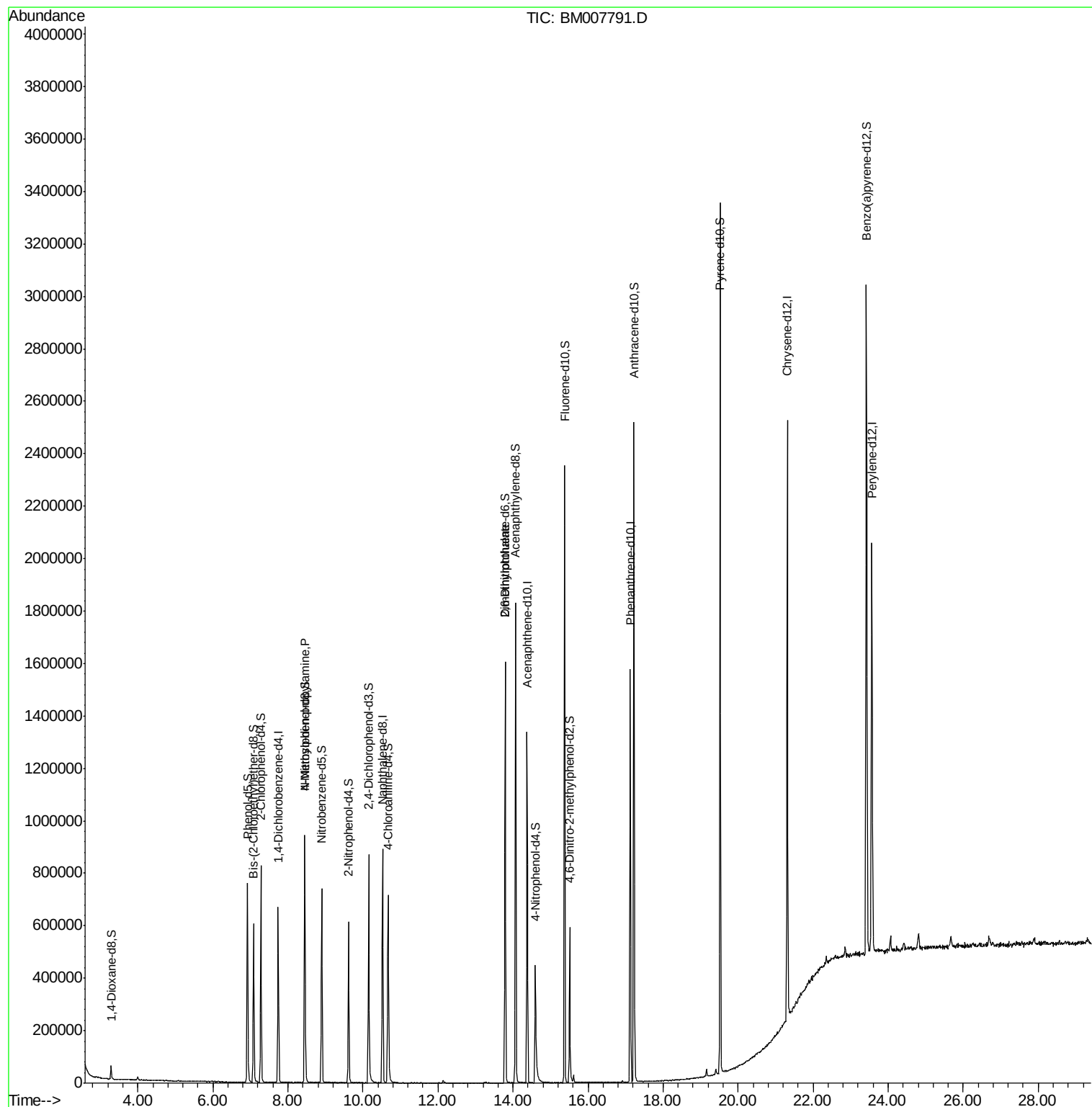
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.45	70	9501	1.11	ng/ul#	1
45) 2,6-Dinitrotoluene	13.80	165	6230	1.08	ng/ul#	34

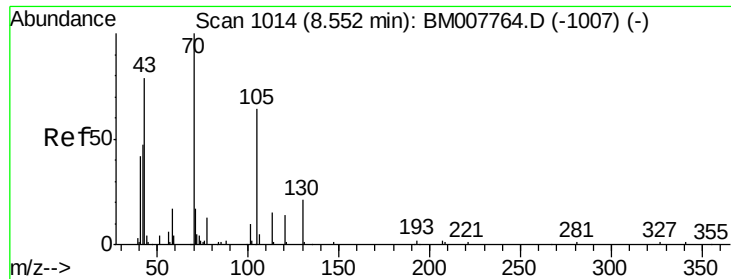
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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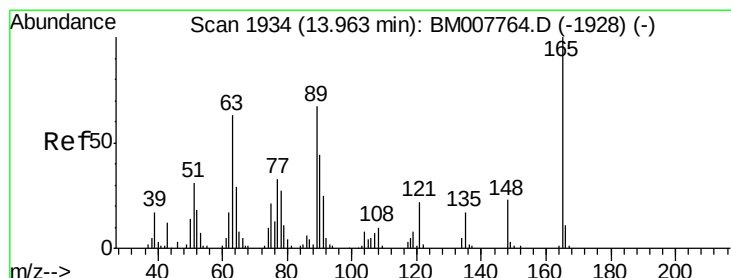
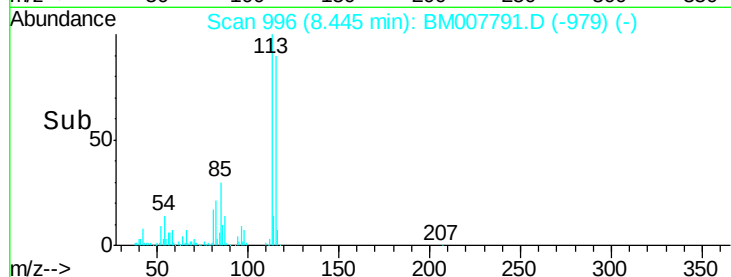
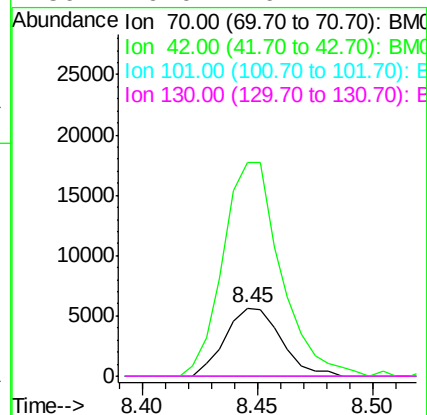
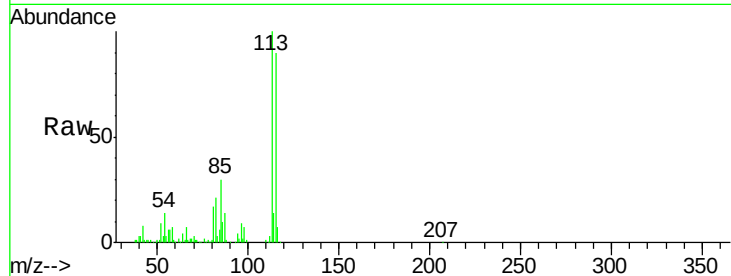




#15
N-Nitroso-di-n-propylamine
Concen: 1.11 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. -0.10 min
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Tgt Ion: 70 Resp: 9501
Ion Ratio Lower Upper
70 100
42 314.0 43.4 65.2#
101 0.0 7.8 11.6#
130 0.0 16.2 24.4#



#45
2,6-Dinitrotoluene
Concen: 1.08 ng/ul
RT: 13.80 min Scan# 1906
Delta R.T. -0.16 min
Lab File: BM007791.D
Acq: 09 Nov 2016 11:37

Tgt Ion: 165 Resp: 6230
Ion Ratio Lower Upper
165 100
89 0.0 46.6 69.8#
121 34.6 16.0 24.0#

